

Product Datasheet

Brg1 Antibody (4N9C4) **NBP3-15773-100ul**

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-15773-100ul

Brg1 Antibody (4N9C4)

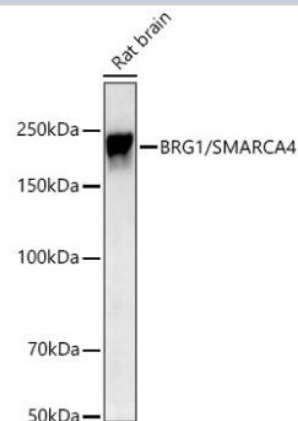
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4N9C4
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	185 kDa

Product Description	
Host	Rabbit
Gene ID	6597
Gene Symbol	SMARCA4
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human Brg1 (P51532). LQMAVQGKRPMQGMQQMPTLPPPSVSATGPGPGPGPGPGPGPAPPNY SRPHGMGGPNMPPPGSGVPPGMPGQPPGGPPKPWPEGPMANAAAPTSTP Q

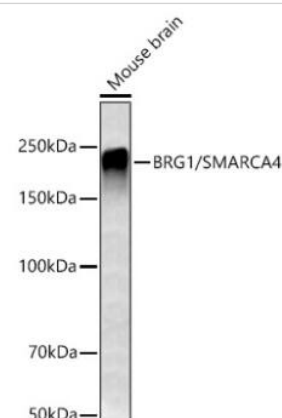
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:2000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/Immunofluorescence 1:100 - 1:800, Immunohistochemistry-Paraffin 1:100 - 1:500

Images

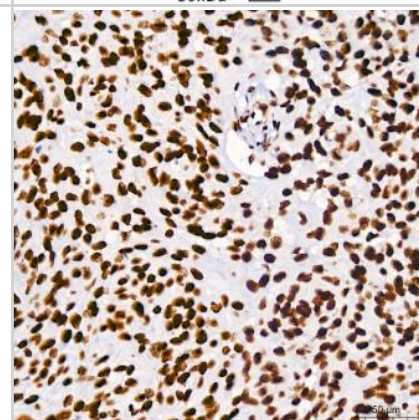
Western Blot: Brg1 Antibody (4N9C4) [NBP3-15773] - Analysis of lysates from Rat brain using BRG1/SMARCA4 Rabbit mAb at 1:1000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 45s.



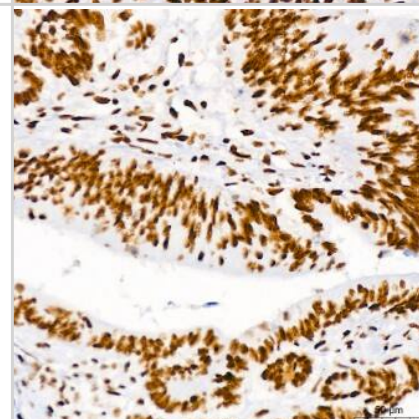
Western Blot: Brg1 Antibody (4N9C4) [NBP3-15773] - Analysis of lysates from Mouse brain using BRG1/SMARCA4 Rabbit mAb at 1:1000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



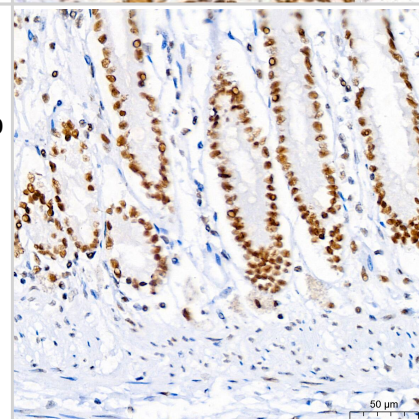
Immunohistochemistry-Paraffin: Brg1 Antibody (4N9C4) [NBP3-15773] - Analysis of paraffin-embedded Human cervix cancer using BRG1/SMARCA4 Rabbit mAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry-Paraffin: Brg1 Antibody (4N9C4) [NBP3-15773] - Analysis of paraffin-embedded Human colon carcinoma using BRG1/SMARCA4 Rabbit mAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry: Brg1 Antibody (4N9C4) [Brg1] - Immunohistochemistry analysis of paraffin-embedded Human colon using Brg1 Rabbit mAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Western Blot: Brg1 Antibody (4N9C4) [Brg1] - Western blot analysis of lysates from HeLa cells using Brg1 Rabbit mAb at 1:1000 dilution incubated overnight at 4C.

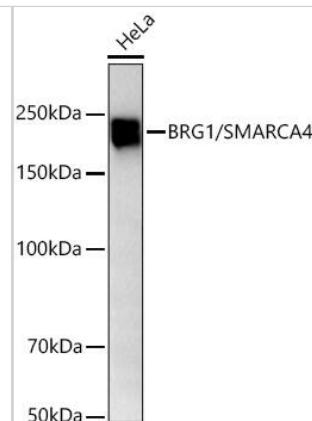
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25 ug per lane.

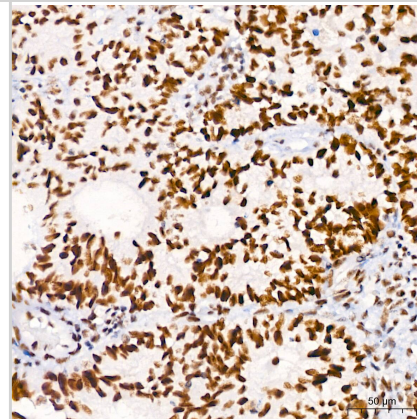
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

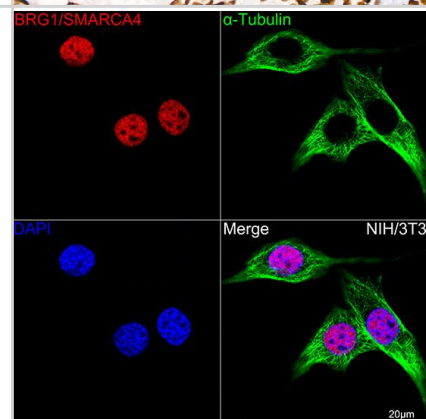
Exposure time: 10s.



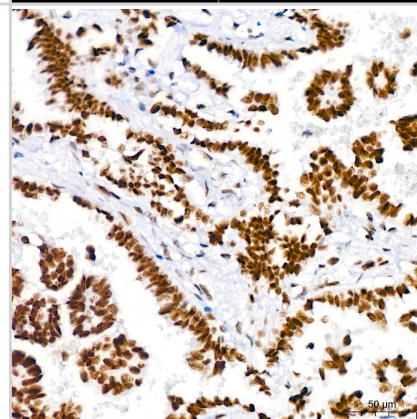
Immunohistochemistry: Brg1 Antibody (4N9C4) [Brg1] - Immunohistochemistry analysis of paraffin-embedded Human endometrium cancer using Brg1 Rabbit mAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



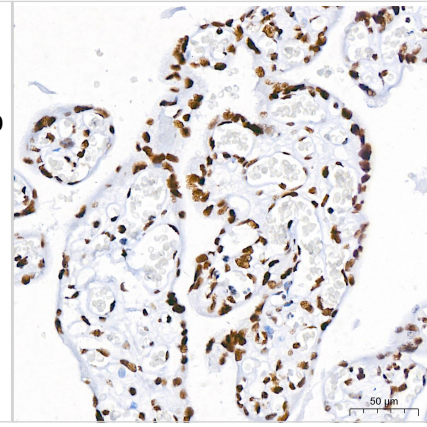
Immunocytochemistry/ Immunofluorescence: Brg1 Antibody (4N9C4) [Brg1] - Confocal imaging of NIH-3T3 cells using Brg1 Rabbit mAb . The cells were counterstained with alpha-Tubulin Mouse mAb (Green). DAPI was used for nuclear staining (blue). Objective: 100x.



Immunohistochemistry: Brg1 Antibody (4N9C4) [Brg1] - Immunohistochemistry analysis of paraffin-embedded Human lung adenocarcinoma using Brg1 Rabbit mAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry: Brg1 Antibody (4N9C4) [Brg1] -
Immunohistochemistry analysis of paraffin-embedded Human placenta
using Brg1 Rabbit mAb at dilution of 1:100 (40x lens). High pressure
antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to
IHC staining.





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Products Related to NBP3-15773-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51811-0.1mg	Recombinant Human Brg1 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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